

07/02/03
16638 U.S. PTO

PATENT

Attorney Docket No. BROADRE.023CP2

Date: July 2, 2003

Page 1

15735 U.S. PTO
10/613976

07/02/03

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventors: **Scott T. Broadley, Herbert P. Silverman, Steven R. Ragsdale, Ta-Yung Chen**

For: **REFERENCE ELECTRODE HAVING A FLOWING LIQUID JUNCTION AND FILTER MEMBERS**

Enclosed are:

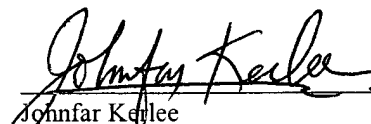
- (X) 24 sheets of drawing.
- (X) Return prepaid postcard.

The present application qualifies for small entity status under 37 C.F.R. § 1.27. The fees are calculated below:

CLAIMS AS FILED

| FOR | NUMBER FILED | NUMBER EXTRA | RATE | FEE |
|--|-----------------|-----------------|-----------------------------|----------------|
| Basic Fee | | | \$375 | \$375 |
| Total Claims | 73 - 20 = | 53 × | \$9 | \$477 |
| Independent Claims | 7 - 3 = | 4 × | \$42 | \$168 |
| If application contains any multiple dependent claims(s), then add | | | \$140 | \$140 |
| | | | TOTAL FILING FEE | \$1,160 |

- (X) A check in the amount of \$1,160 to cover the filing fee is enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.
- (X) Please use Customer No. **20,995** for the correspondence address.


Johnfar Kellee
Registration No. 53,111
Attorney of Record
Customer No. 20,995
(619) 235-8550

Knobbe Martens Olson & Bear LLP

Intellectual Property Law

2040 Main Street
Fourteenth Floor
Irvine, CA 92614
Tel 949-760-0404
Fax 949-760-9502
www.kmob.com

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

15735 U.S. PTO
10/613976
07/02/03

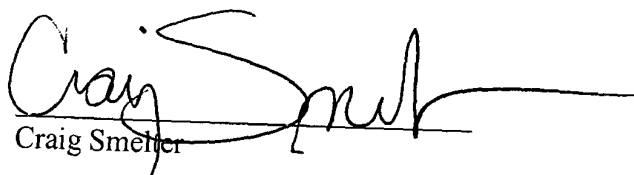
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : BROADRE.023CP2
Applicants : Broadley, et al.
For : REFERENCE ELECTRODE HAVING A
FLOWING LIQUID JUNCTION AND FILTER
MEMBERS
Attorney : Johnfar Kerlee
"Express Mail"
Mailing Label No. : EV 323832742 US
Date of Deposit : July 2, 2003

I hereby certify that the accompanying

Transmittal letter; specification in 75 pages; 24 sheets of drawings; Check for
Filing Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to
Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Craig Smelter

S:\DOCS\UFG\UFGK-2489.DOC:gem070203

San Diego
619-235-8550

San Francisco
415-954-4114

Los Angeles
310-551-3450

Riverside
909-781-9231

San Luis Obispo
805-547-5580